



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,154	10/16/2003	David S. Benco	LUC-438/Benco 33-24-24-27	6638
32205	7590	02/06/2006	EXAMINER	
CARMEN B. PATTI & ASSOCIATES, LLC ONE NORTH LASALLE STREET 44TH FLOOR CHICAGO, IL 60602			LA, NICHOLAS T	
			ART UNIT	PAPER NUMBER
			2687	

DATE MAILED: 02/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/687,154

Applicant(s)

BENCO ET AL.

Examiner

Nicholas T. La

Art Unit

2687

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by An et al. (US Pub. No. 2002/0077062).

Regarding **claim 1**, An et al. discloses an information service system and operation method thereof. An et al. further discloses a method for input of events to a network operatively connected to a public data network communication system and subsequent event notification to at least one mobile handset, comprising the steps of:

detecting an occurrence of an event on a public data network communication system (Figure 3, 4A, 4B; paragraph [0049]);

automatically creating an SMS message (Figure 3, 4A, 4B; paragraph [0049]); and

automatically delivering the SMS message to a designated mobile handset (Figure 3, 4A, 4B; paragraph [0049]).

Regarding **claim 2**, An et al. further discloses a method, wherein the method further comprises: inputting to the network a computer generated message that is related to the event; and converting the computer generated message to the SMS message (Figure 1, part #300; paragraph [0041]-[0043]).

Regarding **claim 3**, An et al. further discloses a method, wherein the method further comprises: recognizing, by the network, that the computer generated message is related to an event; and accepting, by the network, the event as an input to the network (paragraph [0041]-[0043]).

Regarding **claim 4**, An et al. further discloses a method, wherein, upon inputting of the computer generated message that is related to an event, the network automatically converts the computer generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset (paragraph [0038], [0041]-[0043], [0049]).

Regarding **claim 5**, An et al. further discloses a method, wherein the event comprises: an information part; and a designation part that designates a mobile handset (paragraph [0038]-[0041], [0046]-[0047]).

Art Unit: 2687

Regarding **claim 6**, An et al. further discloses a method, wherein, upon inputting of the computer generated message that is related to an event, the network automatically checks the designation part for a valid mobile handset designation, and, if the mobile handset designation is valid, checks the information part for a valid event format (paragraph [0015], [0043]-[0049]).

Regarding **claim 7**, An et al. further discloses a method, wherein, upon inputting of the computer generated message, the network automatically checks the designation part for a valid mobile handset designation (paragraph [0015], [0046]-[0049]).

Regarding **claim 8**, An et al. further discloses a method, wherein, upon inputting of the computer generated message, the network automatically checks the information part for a valid event format (paragraph [0015], [0043]-[0045]).

Regarding **claim 9**, An et al. further discloses a method for input of events and subsequent event notification to at least one mobile handset, comprising the steps of:

inputting to a network a computer generated message that is related to an event (Figure 1, 3; paragraph [0043]-[0045]);

converting the computer generated message to a notification message in SMS form (paragraph [0043]-[0049]); and

automatically sending the notification message in SMS form from the network to at least one mobile handset (paragraph [0049]).

Regarding **claim 10**, An et al. further discloses a method, wherein the method further comprises: recognizing, by the network, that the computer generated message is related to an event; and accepting, by the network, the event as an input to the network (paragraph [0041]-[0043]).

Regarding **claim 11**, An et al. further discloses a method, wherein the event comprises: an information part; and a designation part that designates a mobile handset (paragraph [0038]-[0041], [0046]-[0047]).

Regarding **claim 12**, An et al. further discloses a method, wherein, upon inputting of the computer generated message that is related to an event, the network automatically checks the designation part for a valid mobile handset designation, and, if the mobile handset designation is valid, checks the information part for a valid event format (paragraph [0015], [0043]-[0049]).

Regarding **claim 13**, An et al. further discloses a method, wherein, upon inputting of the computer generated message, the network automatically checks the designation part for a valid mobile handset designation (paragraph [0015], [0046]-[0049]).

Art Unit: 2687

Regarding **claim 14**, An et al. further discloses a method, wherein, upon inputting of the computer generated message, the network automatically checks the information part for a valid event format (paragraph [0015], [0043]-[0045]).

Regarding **claim 15**, An et al. further discloses a method, wherein, after inputting of the computer generated message that is related to an event, the network automatically converts the computer generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset (paragraph [0038], [0041]-[0043], [0049]).

Regarding **claim 16**, An et al. further discloses a system for input of events and subsequent event notification to at least one mobile handset, comprising:

- a network operatively connected to at least a public data network communication system and to at least one mobile handset (Figure 1, 3; paragraph [0027]-[0029]);

- the network having an input module operatively connected to the public data network communication system (paragraph [0041]-[0044]);

- the network having a conversion module operatively connected to the input module (Figure 2; paragraph [0038]-[0043]); and

the network having a communication module operatively connected to the conversion module and to the at least one mobile handset (Figure 2; paragraph [0038]-[0039]);

wherein when a computer generated message, which is related to an event, is inputted from the public data network communication system, the computer generated message is converted to a notification message in SMS form, and the notification message is automatically sent in SMS form from the network to the at least one mobile handset (Figure 1, 3; paragraph [0043]-[0049]).

Regarding **claim 17**, An et al. further discloses a system, wherein the input module has a recognition module for recognizing that the computer generated message is related to an event; and an accepting module for accepting the event as an input to the network (paragraph [0041]-[0044]).

Regarding **claim 18**, An et al. further discloses a system, wherein the event comprises: an information part; and a designation part that designates a mobile handset (paragraph [0038]-[0041], [0046]-[0047]).

Regarding **claim 19**, An et al. further discloses a system, wherein the designation part of the event is representative of a mobile handset designation, and wherein the information part of the event is representative of a valid event format (paragraph [0015], [0043]-[0049]).

Regarding **claim 20**, An et al. further discloses a system, wherein, after inputting of the computer generated message that is related to an event, the network automatically converts the computer generated message to a notification message in SMS form and automatically delivers the notification message in SMS form to the designated mobile handset (paragraph [0038], [0041]-[0043], [0049]).

Reference Cited

The prior art made of record and not relied upon is consider pertinent to applicant's disclosure.

Hollenberg (US Patent No. 6,091,956) discloses situation information system.

Pather et al. (US Pub. No. 2004/0002972) discloses a program model for subscription service.

Cramer (US Pub. No. 2006/0020540) discloses a method and apparatus for performing electronic transactions.

Cotte (US Pub. No. 2005/0182824) discloses a communication web site.

James (US Pub. No. 2005/0119941) discloses a medical after sale support.

Baldwin et al. (US Pub. No. 2003/0149761) discloses a storage area network methods and apparatus using event notification with data.

Reed et al. (US Pub. No. 2003/0134648) discloses a machine for providing a dynamic data base of geographic location information for a plurality of wireless devices and process for making same.

Barnes, JR. (US Pub. No. 2003/0220835) discloses a system, method, and computer program product for providing location based services and mobile e-commerce.

Seshadri et al. (US Pub. No. 2004/0002958) discloses a system and method for providing notifications.

Robinson et al. (US Pub. No. 2002/0155826) discloses a facilitating instant messaging outside of user-defined buddy group in a wireless and non-wireless environment.

Conclusion

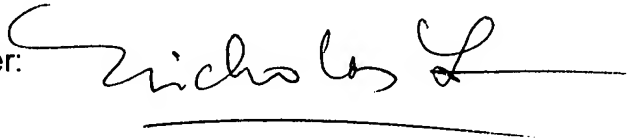
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas T. La whose telephone number is (571)-272-8075. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on (571)-272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2687

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner:


SONNY TRINH
PRIMARY EXAMINER

Date: 01/30/2006.